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êw.	US	5	8	6	4	0	1	8	4/16/96	Morser, et al.				
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	4												-,	
Brett, J. et al.,(19					,(19	993) Survey of the distribution of a newly-characterized								
fun		receptor for AGEs in tissues. Am. J. Pathol. 143:1699-1712;												
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1														
Connolly ES, Winfree CJ, Stern DM, Solomon RA, Pinsky DJ, (1996) Procedural and														
	1									ly affect outcome in a				
									osurg. 38:5					
	Ì								55ang. 50.c				··	
-H		Gibbons GH and Dzau VI (1996) Molecular therapies for vecesslar discusses. Science												
	Gibbons GH and Dzau VJ,(1996) Molecular therapies for vascular diseases. Science.													
272:689-693;														
XAMINER CHARIC GROW- Wesley DATE CONSIDERED 4/16/02														
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw ine through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.														
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Applicants: David M. Stern, et al.,

Serial No.: 08/905,709 Filing Date: August 5, 1997

Exhibit A





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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.

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		OTHER DO	DCUM	ENTS (Including Autho	r, Title	, Date, Pertinent Page	es, Etc.)				
		Park, L.,et al. (1998) S	uppression of accelerated	diabeti	c atherosclerosis by so	luble Receptor for AGE				
Em		(sRAGE). Natu	ire Med	licine, 4:1025-1031;							
	<u> </u>										
		Park, L., et al. ((1997).	A murine model of accele	erated d	iabetic atherosclerosis	: suppression by soluble				
		receptor for adv	vanced	glycation endproducts. C	irculation	on Supplement. Abstra	ct 3079;				
		Ritthaler, et al.	(1995)	Expression of receptors f	or adva	nced glycation end pro	ducts in peripheral				
1	*	occulsive vascu	ılar dis	ease. Am. J. Path 146:688	-694;						
											
1 1		Schmidt, A.M.	, et al.	(1993) Regulation of hum	an mor	onuclear phagocyte m	igration by cell surface-				
		binding protein	s for a	lvanced glycation end pro	ducts. J	. Clin. Invest. 92:2155	-2168;				
		Schmidt, A.M., et al. (1997) The V-Domain of Receptor for advanced Glycation Endproduct									
		(RAGE) media	tes bind	ling of AGEs: a novel tar	get for t	herapy of diabetes. Cir	culation Supplement,				
	-	96:194:1-37;									
	Schmidt, A.M., et al. (1994) Cellular receptors for advanced glycation end products. Arte Thromb, 14:1521-1528;										
	<u> </u>										
	}	Schmidt, A.M., et al.(1995) The Dark Side of Glucose (News and Views). Nature Medicine, 1:100: 1004;									
		Schmidt, A-M, et al.(1994) Receptor for advanced glycation endproducts (AGEs) has a central role in vessel wall interactions and gene activation in response to circulating AGE proteins. Proc. Natl.									
	Acad. Sci. (USA), 91:8807-8811;										
	_										
		Schmidt A-M, Yan S-D, Wautier J-L, Stern DM: Activation of RAGE: a mechanism for chronic									
dysfunction in diabetic vasculopathy and atherosclerosis. Circ R							89-497;				
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	(Use several sheets if necessary)	Filing Date August 5, 1997	Group 1646									
	OTHER DOCUMENTS (Including Author, 7	Title, Date, Pertinent Pa	ges, Etc.)									
	Vlassara, H., et al. (1995) Identification of Galectin-3 as a high affinity binding protein for advanced											
Ew	Glycation Endproducts (AGE): a new member of the AGE-Receptor complex. Molecular Medicine,											
2.40	1:634-646;											
	Vlassara, H., et al. (1994). Pathogenic effects of ad-	vanced glycosylation: bio	chemical, biologic, and									
	clinical implications for diabetes and aging. Lab.in	vest. 70:138-151;										
	Wautier, J.L., et al. (1996) Receptor-mediated endo	othelial dysfunction in dia	betic vasculopathy:									
}·	Srage blocks hypermeability in diabetic rats .J. Clin	n. Invest., 97(1): 238-243	· ;									
	Wautier, J.L., et al. (1996). Interaction of diabetic en											
	with the endothelial receptor AGE induces generation of reactive oxygen intermediates and cellu											
	dysfunction. Circulation supplement 94 (8):4139;											
	Yan, S-D., et al. (1994) Enhanced cellular oxidant											
	endproducts with their receptors/binding proteins.	J.Biol.Chem.,269:9889-98	897.									
7												
												

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.

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